

**Remote Control of Functions
Via Wireless Transmission of Text-Based Messages**

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Abstract

- 10 A remote control device is located in an environment proximate to conditions to be monitored
and actions to be implemented. The remote control device is able to receive and transmit
wireless text based communications. A user employing a wireless communication device
that supports text based messaging can transmit a control message containing a
predetermined command to the remote control device. After preferably authenticating the
15 user, the remote control device initiates a predetermined action based on receipt of a
corresponding command.